BOGEN®



CDR1

CD Player with AM/FM Radio Receiver

User's Manual

Specifications

FM Tuner	
Frequency Range:	87.5 MHz – 108 MHz
Sensitivity:	3 μV
Antenna:	75-ohm F-type coax 300-ohm Dipole type
AM Tuner	
Frequency Range:	530 kHz – 1710 kHz
Sensitivity:	100 μV
Antenna:	Loop-type
Audio Section	
Frequency Response:	20 Hz – 20 kHz (< 5 dB)
Speaker Output:	1W Minimum @ 8 ohms (Right/Left)
Line Output:	50 ohms (Right/Left/Mono)
Operating Voltage:	12V DC / 3A (via desktop-style power supply)
Disc Type:	CD, CD-R, CD-RW
Rack Mounting Kit:	RK78 (sold separately)
Dimensions:	7-1/4" W × 2-1/8" H × 9-1/4" D
Shipping Weight:	7 lb.

54-2178-01D 1101

Notice

Every effort was made to ensure that the information in this guide was complete and accurate at the time of printing. However, information is subject to change.

Important Safety Information

WARNING: To Reduce The Risk of Fire Or Electric Shock, Do Not Expose This Apparatus To Rain Or Moisture.

Always follow these basic safety precautions when installing and using the unit:

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade, or the third prong, are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Unplug this apparatus during lightning storms or when unused for long periods of time.
13. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Package contents:

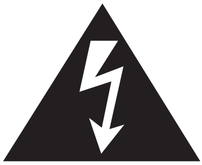
(1) CDR1 CD Player with AM/FM Radio Receiver
(1) AC Power Adapter
(1) AM Radio Antenna
(1) FM Radio Antenna
(1) Stereo RCA Cable
(1) User's Manual

IMPORTANT

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

CAUTION: TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

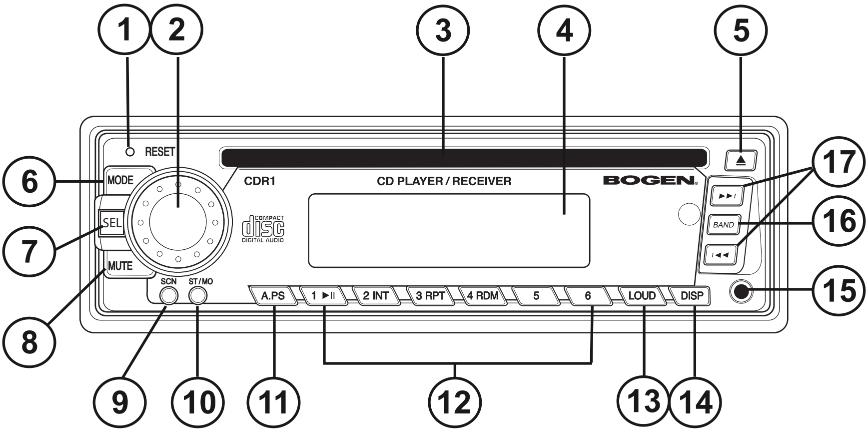


The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CLASS I
LASER PRODUCT

This product produces invisible laser radiation. Do not operate this product with any protective covers removed.

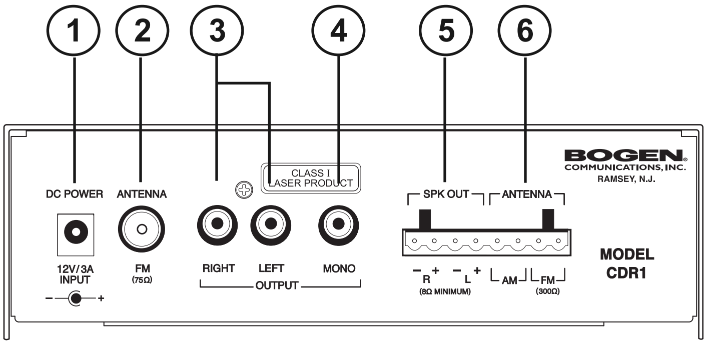
Front Panel Controls:



1. **Reset:** Returns settings to factory defaults (recessed button).
2. **Power/Volume:** Press to turn unit on or off. Rotate to adjust volume. When in Audio or Menu Select modes, rotating dial scrolls through options.
3. **CD Slot:** Insert disc here.
4. **LCD Display:** Displays CD player, radio frequency, or time information.
5. **Disc Eject:** Press to eject the disc inside the CD player.
6. **Mode:** Press to switch between Radio, CD, and AUX modes. CD Mode will only display when there is a disc in the CDR1.
7. **Audio/Menu Select:** Press button to scroll through Audio options: Volume, Bass, Treble, and Balance. Press and hold for 1 sec. to scroll through DSP options. When option is displayed on LCD Display, turn the Volume knob to adjust setting.
8. **Mute:** Mutes output. Press Mute button or turn Volume knob to cancel mute.
9. **Scan:** Scans through radio stations.
10. **Stereo/Mono:** Selects Mono or Stereo mode for FM radio bands.
11. **Station Store/Select (A.PS):** Scans presets in all bands, plays each for 5 seconds.
12. **CD Control/Radio Memory:** Stores six station presets in each of 5 radio bands (3 FM and 2 AM), and controls four CD functions:
    - [1 ►II] – Press to pause CD. Press again to play CD.
    - [2 INT] – Browses first 15 seconds of each track
    - [3 RPT] – Repeats tracks (One, All, or Off)
    - [4 RDM] – Plays tracks in random order
13. **LOUD:** Provides loudness contour. As volume increases, effect diminishes.
14. **Display:** Selects either radio frequency/track information display or clock display. Press button to display time. Press and hold to enter hour setting mode, then turn volume knob to set hour. Pressing DISP again enters minute setting mode, then turn volume knob to set minutes. Press SEL to accept time.

15. **Audio Input Connector:** Provides 1/8" Stereo jack for AUX audio source.
16. **Band Switch:** In radio mode, press button to switch between FM1, FM2, FM3, AM1, and AM2.
17. **Station Adjust/Music Select:** Selects station in radio mode, or selects track in CD mode. Press and hold more than 1 sec. to scan stations/tracks.

Rear Panel Connectors



1. **DC Power:** Power supply input.
2. **Antenna:** Provides 75-ohm FM antenna input.
3. **Right/Left Output:** Provides separate, 50-ohm right/left outputs.
4. **Mono Output:** Provides 50-ohm, mono-summed right/left output.
5. **Speaker Output:** Provides right/left speaker outputs (8-ohm minimum) via pluggable screw terminals.
6. **Antenna:** Provides pluggable screw terminal inputs for the AM loop and FM dipole antennas.

Audio and Menu Select Modes

Audio Mode is selected by pressing the **SEL button (7)**. Entering the Audio Mode allows the user to adjust Bass, Treble, and Balance settings. Use the Volume Knob to make the adjustments.

Select the Menu Mode by pressing and holding the same SEL button. The SEL button then selects the DSP options. Use the Volume Knob to change the settings.

The **DSP** feature offers three EQ presets: CLASS (Classical), ROCK, and POP, as well as FLAT (No EQ boost) and OFF options.

CLOCK feature displays the time in 12-hour format.

Note: Disconnecting power to the CDR1 will reset all settings to their factory defaults.

Compact Disc and Player Care Instructions

In order to avoid sound degradation, the following instructions should be followed in caring for compact discs:

- Always store discs in their cases when not being used.
- When storing, avoid locations with high or low temperatures or high humidity.
- Do not store in direct sunlight.
- Keep discs clean by wiping them gently with soft cloth from the inner edge to the outer periphery. If necessary, dip a soft cloth in water and, after wringing it out well, wipe any dirt away gently and then wipe dry with a soft cloth. Do not use any cleaners or liquids, other than water, to clean discs.
- When handling a disc, grip the outside part of the disc in order to avoid touching the signal line.
- Do not affix gummed labels or tape to the surface of the disc or the label on the disc.
- Do not use compact discs with special shapes (such as heart-shaped or octagonal discs) as they may damage the player.

Limited Warranty; Exclusion of Certain Damages

The **Bogen CDR1 CD Player with AM/FM Radio Receiver** is warranted to be free from defects in material and workmanship for two (2) years from the date of sale to the original purchaser. Any part of the product covered by this warranty that, with normal installation and use, becomes defective (as confirmed by Bogen upon inspection) during the applicable warranty period, will be repaired or replaced by Bogen, at Bogen's option, provided the product is shipped insured and prepaid to: Bogen Factory Service Department, 50 Spring Street, Ramsey, NJ 07446, USA. Repaired or replacement product will be returned to you freight prepaid. This warranty does not extend to any of our products that have been subjected to abuse, misuse, improper storage, neglect, accident, improper installation or have been modified or repaired or altered in any manner whatsoever, or where the serial number or date code has been removed or defaced.

THE FOREGOING LIMITED WARRANTY IS BOGEN'S SOLE AND EXCLUSIVE WARRANTY AND THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY. BOGEN MAKES NO OTHER WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED AND EXCLUDED TO THE MAXIMUM EXTENT ALLOWABLE BY LAW. Bogen's liability arising out of the manufacture, sale or supplying of products or their use or disposition, whether based upon warranty, contract, tort or otherwise, shall be limited to the price of the product. **IN NO EVENT SHALL BOGEN BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, LOSS OF DATA OR LOSS OF USE DAMAGES) ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLYING OF PRODUCTS, EVEN IF BOGEN HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES OR LOSSES.** Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

Products that are out of warranty will also be repaired by the Bogen Factory Service Department – same address as above or call 201-934-8500. The parts and labor involved in these repairs are warranted for 90 days when repaired by the Bogen Factory Service Department. All shipping charges in addition to parts and labor charges will be at the owner's expense. All returns require a Return Authorization number. For most efficient warranty or repair service, please include a description of the failure.

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BOGEN®
COMMUNICATIONS, INC.
50 Spring Street, Ramsey, NJ 07446, U.S.A.
Tel.: 201-934-8500 • Fax: 201-934-9832
www.bogen.com